

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10711966
Filing Date	2004-10-15
First Named Inventor	Joshua Montgomery
Art Unit	2167
Examiner Name	Reyes, Mariela D.
Attorney Docket Number	54022.1700

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9	"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, <a href="http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml">http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml</a> , 2 pages	<input type="checkbox"/>
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17	"Individual Biometrics - Retinal Scan", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html">http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html</a> , 2/18/04, 2 pages	<input type="checkbox"/>
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	20	"Individual Biometrics - Fingerprint", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html">http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html</a> , 2/18/04, 3 pages	<input type="checkbox"/>
	21	"Fingerprint Technology - Identix Inc. - Empowering Identification™ - Understanding Biometrics", <a href="http://www.identix.com/newsroom/news_biometrics_finger.html">http://www.identix.com/newsroom/news_biometrics_finger.html</a> , 2/18/04, 1 page	<input type="checkbox"/>
	22	"Individual Biometrics - Facial Recognition", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html">http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html</a> , 2/18/04, 2 pages	<input type="checkbox"/>
	23	"Fingerprint Analysis - The Basics", <a href="http://www.crimtrac.gov.au/fingerprintanalysis.htm">http://www.crimtrac.gov.au/fingerprintanalysis.htm</a> , 2/18/04, 3 pages	<input type="checkbox"/>
	24	"Visual Speech and Speaker Recognition", by Luettin, 06/30/2000, <a href="http://herens.idiap.ch/~luettin/luettin-thesis.bib.abs.html">http://herens.idiap.ch/~luettin/luettin-thesis.bib.abs.html</a> , 1 page	<input type="checkbox"/>
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	26	"Everything You Need to Know About Biometrics", by Bowman, Identix Corporation, January 2000, 8 pages	<input type="checkbox"/>
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	29	"Biometrics: Hand Geometry", by Ross, et al., <a href="http://biometrics.cse.msu.edu/hand_geometry.html">http://biometrics.cse.msu.edu/hand_geometry.html</a> , 2/26/04, 2 pages	<input type="checkbox"/>
	30	"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages	<input type="checkbox"/>

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	31	"ISO Magnetic Stripe Card Standards", <a href="http://www.cyberd.co.uk/support./technotes/ioscards.htm">http://www.cyberd.co.uk/support./technotes/ioscards.htm</a> , 2/9/04, 4 pages	<input type="checkbox"/>
	32	"Smart Card Developer's Kit: Some Basic Standards for Smart Cards", <a href="http://unix.be.eu.org/docs/smart-card-developer-kit/ch03/033-035.html">http://unix.be.eu.org/docs/smart-card-developer-kit/ch03/033-035.html</a> , 2/9/04, 2 pages	<input type="checkbox"/>
	33	"Smart Card Technology and Applications"; <a href="http://disc.cba.uh.edu/~rhirsch/fall96/lara.htm">http://disc.cba.uh.edu/~rhirsch/fall96/lara.htm</a> (8 pages)	<input type="checkbox"/>
	34	Goldman, J., "Internet Security, The Next Generation, When Software Encryption is not Enough," WEB TECHNIQUES, November 1997, pp. 43-46	<input type="checkbox"/>
	35	SIMMONS, J., "Smart Cards Hold the Key to Secure Internet Commerce," EC WORLD, December 1998, pp. 36-38	<input type="checkbox"/>
	36	WAYNER, P., "Digital Cash," AP Professional, 1996, pp. 76-83, 85-100	<input type="checkbox"/>
	37	"ISO Standards," available from <a href="http://www.iso.ch/projects/loading.html">http://www.iso.ch/projects/loading.html</a>	<input type="checkbox"/>
	38	TURBAN, et al., "Using Smartcards in Electronic Commerce," Proc. 31st Annual Hawaii Inter. Conf. on System Sciences, vol. 4, 1998, pp. 62-69	<input type="checkbox"/>
	39	DHEM, et al., "SCALPS: Smart Card for Limited Payment Systems," IEEE Micro, June 1996, pp. 42-51	<input type="checkbox"/>
	40	SMITH, M.T., "Smart Cards: Integrating for Portable Complexity," COMPUTER-Integrated Engineering, August 1998, pp. 110-115	<input type="checkbox"/>
	41	GEER, et al., "Token-Mediated Certification and Electronic Commerce," Proc. 2nd USENIX Workshop on Electronic Commerce, November 18-21, 1996, pp. 13-22	<input type="checkbox"/>

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42	GOBIOFF, et al., "Smart Cards in Hostile Environments," Proc. 2nd USENIX Workshop in Electronic Commerce, November 18-21, 1996, pp. 23-28	<input type="checkbox"/>
43	FANCHER, C.H., "In Your Pocket Smartcards," IEEE Spectrum, February 1997, pp. 47-53	<input type="checkbox"/>
44	BLYTHE, I., "Smarter, More Secure Smartcards," BYTE, June 1997, pp. 63-64	<input type="checkbox"/>
45	LEACH, Dr. J., "Dynamic Authentication for Smartcards," Computers and Security, Vol. 14, No. 5, 1995, pp. 385-389	<input type="checkbox"/>
46	WU, et al., "Authenticating Passwords Over an Insecure Channel," Computers and Security, Vol. 15, No. 5, 1996, pp. 431-439	<input type="checkbox"/>

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